

Claims:

1. A method of expanding a portion of a tubular body in a pre-existing structure, comprising:
 - positioning the tubular body in the pre-existing structure, the tubular body including a deformed portion;
 - at least partially reforming the deformed portion;
 - positioning an expander in the reformed portion, the expander in a first position;
 - shifting the expander to a second, larger diameter position; and
 - expanding the reformed portion by urging the expander therethrough.
2. The method of claim 1, wherein a cone member is used for reforming the tubular body.
3. The method of claim 1, wherein fluid pressure is used for reforming the tubular body.
4. The method of claim 1, wherein the deformed tubular body comprises a tubular body having a corrugated cross-section.
5. The method of claim 1, wherein at least partially reforming the tubular body comprises expanding the deformed tubular body into a substantially tubular shape.
6. The method of claim 1, wherein at least partially reforming the tubular body comprises enlarging a smallest inner diameter of the deformed tubular body to an inner diameter at least as large as the original tubular body.
7. The method of claim 1, wherein expanding at least the portion of the reformed tubular body comprises enlarging the inner diameter of the reformed tubular body.

8. The method of claim 1, wherein expanding the at least the portion of the reformed tubular body comprises expanding at least the portion of the tubular body past its elastic limit.
9. The method of claim 1, wherein the expander is movable from a first position having an outer diameter to a second position having a larger outer diameter.
10. The method of claim 9, wherein the expander is mechanically actuated.
11. The method of claim 1, wherein the pre-existing structure is a wellbore.
12. A method of selectively expanding a tubular body in a wellbore, comprising:
placing tubular body into the wellbore, the tubular body at least partially deformed;
positioning a two-position expander in the deformed tubular body;
moving the two-position expander from a first position having a diameter to a second position having a larger diameter; and
selectively expanding at least a portion of the deformed tubular body.
13. The method of claim 12, further including reforming a portion of the deformed tubular prior to expansion thereof.
14. The method of claim 12, wherein the deformed tubular is expanded into contact with an existing string of casing.
15. The method of claim 14, wherein in the deformed tubular is cladding.
16. A method for completing a wellbore, comprising:
forming a borehole below an existing string of casing;
running a tubular body having a deformed portion into the borehole;
reforming the deformed portion;

positioning a two-position expander in the reformed portion;
shifting the expander to a second, larger diameter position; and
expanding at least the portion of the tubular body into contact with the borehole.

17. The method of claim 16, further including shifting the two-position expander from a first position having a diameter to a second position having a larger diameter.

18. The method of claim 16, wherein the tubular body is in a sealing relationship with the borehole.

19. The method of claim 16, further including pumping a settable fluid into an annulus formed between the tubular body and the borehole to form a seal therebetween.

20. A method of forming a substantially reverse telescopic well, comprising:
positioning a deformed tubular body below an existing casing string;
reforming the tubular body; and
expanding at least a portion of the reformed tubular body until the expanded tubular body has a larger inner diameter than an inner diameter of the existing casing string.

21. The method of claim 20, further including placing a two-position expander in the reformed tubular body.

22. A formable launcher section, comprising:
a deformed tubular defining a first largest folded diameter, wherein the deformed tubular may be reformed to define a second largest folded diameter and subsequently expanded to define a third largest unfolded diameter which is substantially tubular shaped; and
a shoe operatively attached to a lower end of the deformed tubular.

23. The formable section of tubing of claim 22, wherein a cone reforms the deformed tubular.

24. The formable section of tubing of claim 22, wherein pressure reforms the deformed tubular.

25. A method of forming a launcher section, comprising:
providing a tubing section with a shoe disposed at a lower end thereof, the tubing section having a folded wall and describing a folded diameter;
unfolding the wall of the tubing section to define a larger unfolded diameter;
and
expanding the unfolded wall of the tubing section to a still larger diameter.

26. A two-position expander tool, comprising:
a plurality of first cone segments having a track formed on an edge thereof;
and
a plurality of second cone segments having a mating track formed on an edge thereof, wherein the cone segments are constructed and arranged to move radially outward as they move along the tracks toward each other, thereby causing the tool to assume a second, larger diameter position.

27. A method of using a two-position expander, comprising:
positioning the two-position expander in a wellbore, the two-position expander comprising:
a plurality of first cone segments having a linear track formed on an edge thereof; and
a plurality of second cone segments having a mating linear track formed on an edge thereof;
urging the cone segments toward each other along the linear track; and
extending the cone segments to assume a second, larger diameter position.

28. The method of claim 27, further including extending the cone segments to assume a third, larger diameter position.
29. An expansion system for use in completing a wellbore, comprising:
a deformed liner portion; and
a two-position expander, wherein the two-position expander is disposable in the deformed liner portion upon reforming thereof.
30. The expansion system of claim 29, further including at least one seal member, wherein fluid pressure against the seal member urges the two-position expander through the liner portion.
31. The expansion system of claim 30, further including a second seal member disposed adjacent the at least one seal member to urge the two-position expander through the wellbore after the deformed liner portion has been expanded.
32. A method for completing a wellbore, comprising:
positioning an expansion system proximate a lower end of an existing string of casing, the expansion system having a deformed liner portion and a two-position expander;
reforming the liner portion;
positioning the two-position expander in the reformed liner portion;
shifting the expander to a second, larger diameter position; and
expanding the reformed liner portion in contact with the wellbore.
33. The method of claim 32, wherein the expansion system further includes a seal member.
34. The method of claim 33, further including creating a fluid pressure below the seal member, thereby urging the two-position expander through the liner portion.

35. A method of forming a substantially monobore well, comprising:
 positioning a tubular body below an existing casing string, wherein a portion of the tubular body is in an overlapping relationship with the casing string and the tubular body includes a deformed portion;
 reforming the deformed portion; and
 expanding at least a portion of the reformed tubular body until the expanded tubular body is at least as large as an inner diameter of the existing casing string.
36. The method of claim 35, further including placing a two-position expander in the reformed tubular body.
37. The method of claim 35, further including employing a rotary expander tool in the overlapping portion to expand the overlapping portion past its elastic limit and regain collapse strength.
38. A method of completing a wellbore, comprising:
 positioning the tubular body in the wellbore, the tubular body including a deformed portion and a screen portion;
 at least partially reforming the deformed portion;
 positioning an expander in the reformed portion, the expander in a first position;
 shifting the expander to a second, larger diameter position;
 expanding the reformed portion by urging the expander therethrough; and
 expanding at least a part of the screen portion.